



PATENT

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May 23, 2001
Date

Sandy Reisman
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kenneth H. Abbott et al.
Application No. : 09/724,892 Confirmation No.: 7813
Filed : November 28, 2000
For : AUTOMATED RESPONSE TO COMPUTER USER'S CONTEXT
Art Unit : 2173
Docket No. : 294438004US1
Date : May 22, 2001

Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the application as follows:

In the Specification:

Replace the paragraph on page 1 beginning at line 11 with the following:

A1 ✓
✓
This application also claims the benefit of provisional U.S. Patent Application No. 60/194,003 (~~Attorney Docket No. 294438004US~~), entitled "AUTOMATED RESPONSE TO COMPUTER USER'S CONTEXT" and filed April 2, 2000, and of provisional U.S. Patent Application No. 60/193,999 (~~Attorney Docket No. 294438008US~~), entitled "OBTAINING AND USING CONTEXTUAL DATA FOR SELECTED TASKS OR SCENARIOS, SUCH AS

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FOR A WEARABLE PERSONAL COMPUTER" and filed April 2, 2000. These applications are both hereby incorporated by reference in their entirety. In addition, this application claims the benefit of provisional U.S. Patent Application No. 60/194,002, filed April 2, 2000 and entitled "AUTOMATED SELECTION OF UNSOLICITED INFORMATION BASED ON A USER'S CONTEXT."

After line 2 of page 6, please add the following:

Figure 29 illustrates a possible architecture of the embodiment of the process to filter advertisements based on the user's context before presenting them to the user.

A2
Figure 30 illustrates a possible architecture of the money-flow of the embodiment of the process to filter advertisements based on the user's context.

Figure 31 illustrates a Characterization Module provider receiving payment from an Advertiser.

Figure 32 illustrates constructing a filter process as a composition of filters.

Replace the paragraph on page 11 beginning at line 4 with the following:

A3
In some embodiments, it may also be useful to store attribute value information in a more permanent fashion than a temporary cache. For example, it may be useful for the characterization module to keep a log of all attribute values received and sent, or of all interactions with context clients and context servers. Alternately, it may be useful to record the current values of some or all of the attributes and attribute instances at the same time, such as to capture a complete model of the current context. Storing attribute value information is discussed in greater detail in both U.S. Patent Application No. 09/464,659, filed December 15, 1999 and entitled "STORING AND RECALLING INFORMATION TO AUGMENT HUMAN MEMORIES", ^{new pat. No. 6/513,046} and U.S. Patent Application No. 09/541,326, filed April 2, 2000 and entitled "LOGGING AND ANALYZING COMPUTER USER'S DATA," ^{now abandoned} which are both hereby incorporated by reference.

W.
V.